

DRIVER INSTRUCTIONS

FOR

EXCLUSIVE USE SHIPMENTS OF Ta-Cb ORE

1.0 PRE-SHIPMENT ACTIVITIES

- 1.1 Shipment must be loaded by Consignor.
- 1.2 Shipment must be braced to prevent shifting of load under conditions normally incident to transportation.
- 1.3 The vehicle must be placarded "RADIOACTIVE" on all four sides of the trailer until shipment is unloaded.
- 1.4 Insure that the emergency procedures are included with the shipping papers.
- 1.5 Check to insure that the closure on the rear door of the truck is properly sealed.
- 1.6 Review Emergency Information and Procedures section, attached.

2.0 DURING TRANSPORT

- ②/① 2.1 The time vehicle is left unattended shall be kept to a minimum while enroute to destination
- 2.2 The vehicle should not be parked on or within five feet of the public highway.
- 2.3 Check on parking and before start-up to insure rear door is properly sealed.
- 2.4 Do Not change out tractor before arrival at unloading point at Union Carbide Corporation facility in Uravan, Colorado.
- 2.5 Do Not change fifth wheel adjustment on tractor without notifying Shipper.
- 2.6 Do Not move or transfer packages within the van or between vans while enroute to destination without notifying shipper.
- 2.7 If the vehicle is involved in an accident or is required to make emergency braking which could shift the load, notify Shipper immediately.  
(See Emergency Information and Procedures, attached).

3.0 AT DESTINATION (Union Carbide Corporation, Uravan, Colorado)

- 3.1 Give notification of arrival and receive guidance to unloading site.
- 3.2 Examine security seals and inspect outside of truck for damage or pilfering.
- 3.3 The shipment must be unloaded by Consignor from the transport vehicle in which originally loaded.
- 3.4 UCC or its representative will certify vehicles clean and available for Unrestricted Use and decontaminate if necessary.

4.0 PENALTY

- 4.1 Any deviation from these instructions or violations of State and Federal laws could result in carrier penalty.

---

Driver's Signature

---

Date

EMERGENCY INFORMATION AND PROCEDURES

I. YOUR CARGO IS: Tantalum-Columbium Ore

THIS MATERIAL:

1. Is not explosive.
2. Will not burn.
3. Is a naturally radioactive material of low specific activity (LSA). It should not be inhaled, eaten, or allowed to get into an open wound.
4. Can be approached without danger of injury from external radiation.

II. EMERGENCY PROCEDURES

1. IMMEDIATELY NOTIFY:

- a. TRUCK DISPATCHER, LOCAL AND/OR STATE POLICE
- b. UCC MANAGER - NIAGARA OPERATIONS, TELEPHONE 716-278-3345 COLLECT, NIAGARA FALLS, NY BETWEEN 8:00 A.M. - 4:30 P.M. MST.
- c. UCC "HELP" SYSTEM, TELEPHONE 304-744-3487 AT ALL OTHER TIMES AND WHEN UCC MANAGER CANNOT BE REACHED. SERVICE IS AVAILABLE 24 HOURS A DAY.
- d. INFORMATION TO ABOVE SHOULD INCLUDE:
  1. Name, location and telephone number where caller can be reached
  2. Specific location of damaged container or vehicle
  3. Type of container
  4. Description of conditions involved at incident site
  5. Report of injuries and needs for medical assistance
2. Show these instructions as necessary to local authorities on the scene to obtain their help.
3. Collect information on the accident form, attached.
4. Make no other statements or phone calls except on instructions from Union Carbide management.

## EMERGENCY INFORMATION AND PROCEDURES

### 5. WHAT TO DO IF CONTAINERS ARE NOT SERIOUSLY DAMAGED

- a. Keep unnecessary personnel away and caution others not to tamper with the containers. Use civil authorities to help you if necessary.
- b. It is not necessary to have a specific distance between humans and the containers or truck, but for ease of controlling the situation, ask people to stay back 10-15 feet.
- c. If closed containers are lying on the road, obtain assistance from whatever civil authority is available to move containers to the side of the road.
- d. Assure local authorities that there is no danger in handling closed containers.

### 6. WHAT TO DO IF CONTAINERS ARE DAMAGED TOO SERIOUSLY TO BE MOVED

- a. Caution people to stay away from the material. Keep them at a distance of at least 25 feet. Extreme distance is not necessary. Use civil authorities to help if necessary.
- b. Assure local authorities that there is no danger from radiation but that people should avoid breathing any dust from the material.
- c. Avoid trackage of material by people or vehicles. Obtain help from local civil authorities; if necessary, reroute traffic around the spill area.
- d. Keep material from streets, gutters, sewers, etc., if possible.
- e. If required, cover the spilled material. Undamaged containers can be moved to the side of the road.
- f. Delay cleanup until arrival of personnel qualified in radiation monitoring and decontamination.

### 7. WHAT TO DO IF A FIRE INVOLVES THE VEHICLE

- a. Isolate the vehicle from other people and property if possible. Use civil authorities for help.
- b. Obtain fire fighting help from local group.
- c. The material you are hauling will not burn.

EMERGENCY INFORMATION AND PROCEDURES

III. FIRST AID

Where medical assistance is indicated, the following steps shall be observed:

1. Call a physician.
2. Use standard first aid procedures.
3. Advise rescue personnel and physicians that the material is low specific activity radioactive material.
4. Specific information on the materials can be obtained by calling the numbers listed under "Section II, Emergency Procedures."

ACCIDENT REPORT

1.0 Date \_\_\_\_\_ Time \_\_\_\_\_

2.0 Person Calling \_\_\_\_\_ Capacity \_\_\_\_\_

From Telephone No. \_\_\_\_\_ Who Else Notified \_\_\_\_\_

3.0 Accident Location \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4.0 Description of the Accident

Persons Injured \_\_\_\_\_ Names \_\_\_\_\_

\_\_\_\_\_

Treatment \_\_\_\_\_

Accident Description \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5.0 Was any Company material spilled from the vehicles? \_\_\_\_\_

\_\_\_\_\_

6.0 What action has been taken to contain the material? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7.0 Please report this information to one of the following:

Monday - Friday 8 00 a.m. - 4:30 p.m. MST

UCC MANAGER - NIAGARA OPERATIONS, TELEPHONE 716-278-3336 COLLECT,  
NIAGARA FALLS, NEW YORK

All Other Times

Contact UCC "Help" System, Telephone No. 304-744-3487. Calling this  
number will automatically contact the required personnel.

UCCNHT0000218